

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A medical device comprising:
an implantable structure;
a basecoat matrix, including a combination of rapamycin and topotecan ~~a topoisomerase I inhibitor~~, in therapeutic dosages, incorporated in a first polymeric material, the basecoat matrix being affixed to the surface of the implantable medical device; and
a topcoat, including a second polymeric material, affixed to the basecoat matrix for controlling the elution rate of the rapamycin and the ~~topoisomerase I inhibitor~~ topotecan, the topotecan being present in a concentration of about seventy-five nanometers to about three-hundred nanometers.
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent.
7. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent-graft.

8. (Original) The medical device according to claim 1, wherein the implantable structure comprises an anastomosis device.
9. (Previously Presented) The medical device according to claim 1, wherein the second polymeric material is incompatible with the first polymeric material, thereby creating both a physical and chemical barrier to the elution of the rapamycin and topoisomerase I inhibitor.
10. (Original) The medical device according to claim 9, wherein the first polymeric material comprises a fluoropolymer.
11. (Original) The medical device according to claim 9, wherein the second polymeric material comprises an acrylic.
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)